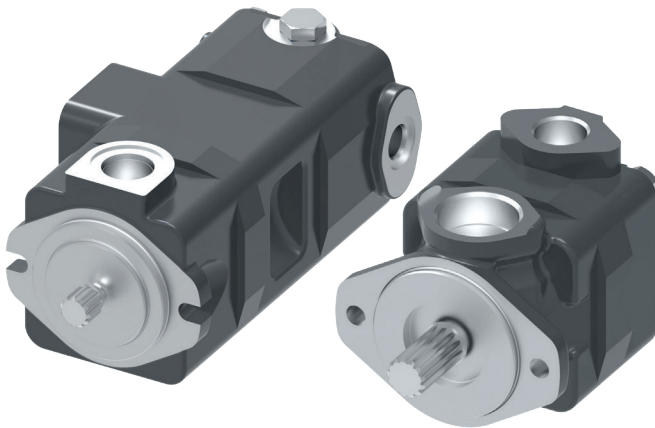


# Vickers® by Danfoss

## "H" Series Square Vane Pumps

V10H/V20H/V2010H/V2020H



## Handle the **pressure**, with **improved performance**

With an increased pressure rating up to 204 bar (3000 psi) and all the advantages of Vickers vane pump technology, the new H-series square vane pumps open the door to new applications. Whether in heavy-duty industrial machinery or mobile applications, these versatile pumps are engineered for efficiency and performance while enduring the toughest operating conditions.

Leveraging decades of vane pump engineering experience, the pressure-balanced, 12-vane design reduces flow pulsations and noise, while extending pump life and improving serviceability. In addition, optional integrated flow control valves help simplify system design and installation.

### Feature/Benefits

- **High Performance** – Engineered for higher pressure (up to 204 bar) and high speed applications
- **Unmatched durability** – Built with a field-proven design and build materials, for years of service in the most rugged applications
- **Compact size** – Compact size and weight make these pumps suitable for applications where space is limited
- **Reduced contamination** – Square pumps are more resistant to small levels of contamination, increasing reliability
- **Energy savings** – Square pumps are highly efficient, which can contribute to a decrease in energy and operational costs

### Specifications

- Technology - Vane
- Displacement - 3-42 cc (0.2-2.6 cu in)
- Continuous pressure rating - 204 bar (3,000 psi)

### Markets/Applications

- Power units
- Power steering
- Small presses
- Lift trucks
- Balers
- Skid steerers